

# **SOUTH PRODUCTION NOTES**

**December 29, 2013  
Morning Shift**

**BASF EMPLOYEES  
37 Last Recordable  
182 Last Lost Time**

**#1 MED AL-5637:** No longer making batches of AL-5637. The plan was to clean the dryer and calciner for D-0756 (if needed). Cleaning on hold for now. We will go back to the AL-5637 whenever Grodecki and other engineers advise (dependent on status of #6).

**#1 RC / clean for D-0756:** The calciner is on hold until status of #6 confirmed and additional guidance provided by Grodecki.

**Exhaust to Trimer**

**Afternoon Shift: Hold.**

**Midnight Shift: On hold until clear guidelines are given.**

**Day shift:**

**#2 MED line/ D-0768:** Continue until we run out of either the copper carbonate. There is more of both in the near rail shed. Also, the hand picked material has been put into drums and can be dumped into the calciner feed hopper (if not already done). When finished, dispose of the drums.

**Afternoon Shift: Continued on. Continued to work wet mix drums into batches.**

**Midnight Shift: We are down to a full bag of copper carb plus whatever is in the hopper.**

**First shift should run it out.**

**Day Shift:**

**#2 RC/ D-0768:** Be sure to shovel the material from the floor onto the dryer bed on the feed end of the dryer at least once a shift. Continue to feed the calciner and check the screen on the granulator once a day to make sure there is not a hole in it. **SAMPLING NOTE:** please get two 16 oz samples per pallet for the lab.

**Afternoon Shift: Continued on. Fed all hand picked drums to the calciner. No more hand picking to do.**

**Midnight Shift: Continue on. We completed the requested amount in drums and are back to supersacks.**

**Day shift:**

**Exhaust to CTO**

**#3 MED line /Next D-1795 NAQ:** Just need a rough clean up of the pulva and extruder. We may need to clean the spiral elevators before running.

**Afternoon Shift:** No change. Operators scheduled on a rough clean up of the pulva and extruder.

**Midnight Shift:** Additional clean up perform on the pulva and extruder. Extruder motor disconnected so we were not able to run ice through it.

**Day shift:**

**#3 RC /Next D-1795 NAQ:** We may need the spiral elevators before running.

**Exhaust to CTO**

**Afternoon Shift:** No change. Operators scheduled to button calciner back up.

**Midnight shift:** Sintron has been re-attached to the calciner.

**Day shift:**

**Abbe Blender / D-5206:** We are out of HF solution.

**National Dryer / 5206 :** Done.

**Afternoon Shift:** No change.

**Midnight shift:** Material has been completely run through the dryer. The calciner will be reversed and shut down.

**Day shift:**

**#4 RC / D-5206:** Continue to feed.

**Exhaust to 4 DC**

**Afternoon Shift:** Calciner being shut down.

**Midnight shift:** Material has been completely run through the calciner. The calciner is beng shut down and will have to be reversed and shut down.

**Day shift:**

**HC-11 Tanks / Cu 5020:** Continue on. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

**Afternoon Shift:** Continued to run. 3 strikes made.

**Midnight shift:**

**Day shift:**

**PK Blender / 4011:** 19 batches of 4011 completed. On hold for now.

**Afternoon Shift:** No change.

**Midnight shift:** No change

**Day shift:** No change.

**#5 RC / 4011 done.** DC has new HEPA filter installed.

**Exhaust to Trimer**

**Afternoon Shift: Down.**

**Midnight shift: Down**

**Day shift: Down**

**New Pfaudler / BE-0101 E 1/8th:** Extrusion batches started Friday.

**Afternoon Shift: No change.**

**Midnight shift: First shift will be completing the third “special” batch.**

**Day shift:**

**Old Pfaudler D-0756:** Restarting batches now that #6 dryer/calcliner up and running. Need to use RO unit for batches. **PLEASE NOTE that each bag of base must be weighed (check-weigh) before loading into the pfaudler.** Need to confirm that the bag weights are correct.

**Afternoon Shift: Batch made and is on drain. Will need to be unloaded.**

**Midnight shift: Batch that was made on second shift will be dropped on midnight shift.**

**Day shift:**

**#6 - RC / D-0756:** The bags that come off of this calciner need to be check weighed in building 31 and recorded on the log sheet. **MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS.** Maintain 250 lbs/hr.

**Exhaust to Sly Scrubber**

**Afternoon shift: Sly scrubber repaired and calciner has been up and running since halfway through the shift.**

**Midnight shift: Calcliner/Dryer running without issues after belts were replaced on the Sly Scrubber.**

**Day Shift:**

**Tower 3 / Cu-0860:** Loaded and running. Should come down sometime Monday

**Tower 6 / Cu-0860:** Should be coming down at the start of midnight shift.

**Afternoon shift: Continued on. Tower 6 should be ready to unload at the start of midnight shift.**

**Midnight Shift: Tower 6 came down during midnight shift and was reloaded with Lot 147 after verifying that lot was in pass. The engineer was contacted when we were not able to find all bags from scheduled lots 145 and 149.**

**Day shift: Continue**



**Harrop Kiln - Al-3921 T 3/16":** Down...saggers will need to be changed to half saggers in the near future for next product. Also, parts from the harrop screener were used on TK #2 screener.

**North Screener / Cu-0860:** Continue

Afternoon Shift: Continued on.

Midnight shift: Continue....

Day shift:

**South Screener / Cu-0860:** Continue.

Afternoon Shift: Continued on.

Midnight shift: Continue...

Day shift:

**#2662 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

**#2664 Pill Machine / Al-3917 3/16:** Finished. Holding for decision to switch to 3915.

Afternoon Shift: No Change.

Midnight shift: No change

Day shift: No change.

**Tunnel Kiln #2 / BE-0101 Extrusions:** Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Afternoon Shift: Continued on. 1 bag left.

Midnight shift: Continuing loading extrusions from Justin's "special" batches. Created a work notification to have maintenance repair the leak on the hydraulic pump by the kiln.

Day shift:

**Tunnel Kiln #4 / BE-0101 Tablets:** Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Afternoon Shift: Continued on 1 bag left.

Midnight shift: Continue with BE 0101 tablets (remaining tablet bags - 1 full and 1 partial)

Day shift:

## **Weekend Inventory Update:**

Copper carb, Versal 300 and Microsorb clay are in the rail shed you will run out of Copper carb first and we want to use it all so make a part batch to use it all. D 0702 is in the the rail shed or the 3rd floor. There AMMONIUM METATUNGSTATE on the 1st floor. The last of the britesorb is in the rail shed and the soda ash is in shipping. Keep

loading the trucks at our docks with D 0768 drums and bags and the D 0756 when this get up and running. There is still some Cu 0860 in the far rail shed.

## **Bill Grodecki's Instructions:**

- I. I have left cleanup instructions for MED3/RC3. The next product on mix/extrusion (starting mid-January) will be similar to D-1794 so only a rough cleanup of mix/extrude is necessary. D-1795 will run on dry/calcline starting ~12/30. Only a rough cleanup is needed to avoid white extrusions in the colored product. Since we have 2 weeks, this is a good fill in job. (UPDATE: will work on this during weekend)**
- II. SSD is going well but please check the granulator screen daily and change if necessary. Lengths will be off if a hole goes undetected. (UPDATE: screen checked on Thursday and so far OK. Needed to be tightened, but not worn out).**

**Tim and I discussed it and made an executive decision to begin taking department retain samples of finished tower products. Operators will begin taking 6-16 oz. samples of finished product (instead of 3). Set 3 on the post for pickup and keep 3 in the screening room for retain. If a sample turns up missing, we will have the retains to give to the lab. Keep the retains for a month and return to production. I will post the new procedure in the screening room.**